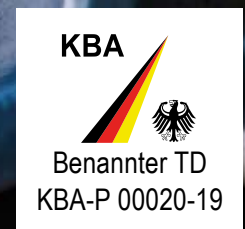


Tested coupling devices for safety on the road



Type-approval of mechanical coupling devices

DLG – your partner for testing
and appraisal



Testing of components and separate technical units

As designated technical service for the type-approval testing of vehicles and vehicle components, we test mechanical coupling devices according to the requirements of:

- UN ECE regulations
- EU regulations
- German Regulations (StVZO)

In doing so, we support you throughout the entire type-approval process.



In addition to the tests in the type-approval process, we offer you:

- Support in the manufacturer's initial assessment required for the type-approval process
- Testing of your series production parts as verification of conformity of production (CoP)
- Training courses and seminars, also in the form of in-house training on request
- Durability testing, including according to VdTÜV leaflet No. 751

Individual testing and general services

The advantages that we offer you:

- Direct contact with the testers

- Your contact person is on hand to support you from your enquiry to the measurements and the processing of approval with the respective authority. This ensures that you are always provided with qualified and direct information.

- Uncomplicated and quick processing

- We attach importance to the uncomplicated completion of your projects on schedule.
- Our lean organisational structure enables us to work quickly and efficiently on your project

- Testing can also be accompanied on site on request.

- Visiting our laboratories is possible at any time subject to prior arrangement.
- This enables even complex projects to be brought to a conclusion quickly and without complications.

Our homologation services in the area of mechanical coupling devices encompass the following vehicle components:

- Coupling balls
- Draw beams
- Clevis type drawbar couplings
- Coupling heads
- Drawbars
- Drawbar eyes
- Fifth wheel couplings
- Fifth wheel coupling pins

We perform durability tests e.g. on:

- Vehicle frames and frame extensions
- Special handlebars for motorcycles
- Suspension parts and springs
- Bicycle racks
- Vehicles in connection with increased towing capacities



Expertise in testing and certification

DLG has been testing and certifying machinery, farm inputs and consumables for over 130 years.

In addition to tests according to DLG standards, the Test Center also offers extensive test services according to standards and regulations, for quality assurance and on the basis of customer-specific test requirements for research and development purposes.

As a technical service designated by Kraftfahrt-Bundesamt (KBA) – the German Federal Motor Transport Authority, DLG tests whole vehicles, systems, components and separate technical units for agricultural or forestry tractors, trailers and towed implements, but also for motorcycles and light three- and four-wheeled vehicles, passenger cars, buses, trucks and their trailers, therefore making it an internationally leading test service provider.

The test services are performed by DLG TestService at its Groß-Umstadt location, and also by additional service providers on behalf of the DLG Test Center Technology and Farm Inputs as required.



Type-approvals for mechanical coupling devices are performed by our partner Brunel Car Synergies within the DLG TestService GmbH expert homologation network. Boasting around 100 test benches, the test laboratory is accredited in accordance with DIN EN ISO/IEC 17025 and is included as a site in DLG's designation as a technical service for the type-approval testing of mechanical coupling devices by Kraftfahrt-Bundesamt (KBA-P 00020-19).

Additional DLG Test Center services in the area of homologation:

Tests

- Whole vehicles
- Lighting and light-signalling devices
- Passive safety
- Electromagnetic compatibility

Information: www.DLG.org/homologation

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